

EXHIBIT 2

WHAT IS CLAIMED IS:

1. The method of depositing a film onto a substrate which comprises depositing at least one layer in the presence of at least one deposition-rate enhancing substance.
2. The method of claim 1 wherein the substrate is brittle.
3. The method of claim 1 wherein the substrate is transparent.
4. The method of claim 1 wherein the substrate is a glass.
5. The method of claim 1 wherein the substrate is a silicate glass.
6. The method of claim 1 wherein the layer comprises metal and silicon oxides.
7. The method of claim 1 wherein the layer comprises tin and silicon oxides.
8. The method of claim 1 wherein the layer comprises tin, silicon, and phosphorus oxides.
9. The method of claim 1 wherein the layer comprises silicon and boron oxides.
10. The method of claim 1 wherein the layer comprises tin, silicon, phosphorus and boron oxides.
11. The method of claim 1 having at least a first layer and a second layer.
12. The method of claim 11 wherein the second layer comprises a metal oxide.
13. The method of claim 11 wherein the second layer comprises a mixture of tin oxides and fluorine.
14. The method of claim 1 wherein the deposition-rate-enhancing substance is a phosphite.
15. The method of claim 1 wherein the deposition-rate-enhancing substance is water.

16. The method of claim 1 wherein the deposition-rate-enhancing substance comprises water and a phosphite.
17. The method of claim 1 wherein the deposition-rate-enhancing substance comprises water, a borate and a phosphite.
18. The method of claim 1 wherein the deposition-rate-enhancing substance is a phosphite ester.
19. The method of claim 1 wherein the deposition-rate-enhancing substance is triethyl phosphite.
20. The method of claim 1 wherein the deposition-rate-enhancing substance is trimethyl phosphite.
21. The method of claim 1 wherein the deposition-rate-enhancing substance comprises a mixture of triethyl and trimethyl phosphites.
22. The method of claim 11 comprising a plurality of layers, each layer having a separate refractive index.
23. The method of claim 22 wherein each layer has a concentration of silicon oxide and tin oxide different from the adjacent layer.
24. The method of claim 22 wherein the first layer has a refractive index which changes continuously between the substrate and the second layer.
25. The method of claim 22 wherein the second layer comprises a doped tin oxide.
26. The method of claim 22 wherein the second layer is deposited from a precursor mixture comprising MBTC and a fluorine-containing material.
27. The method of claim 22 wherein the first layer is deposited from a precursor mixture comprising MBTC and TEOS in the presence of triethyl phosphite.
28. An article of manufacture comprising a substrate having deposited thereon at least one layer comprising a film formed from a silicon-oxide precursor, a tin-oxide precursor and at least one deposition-rate enhancement material.
29. The article of claim 28 wherein the substrate is transparent.

30. The article of claim 28 wherein the substrate is a glass.
31. The article of claim 28 wherein the substrate is a silicate glass.
32. The article of claim 28 wherein the layer comprises tin and silicon oxides.
33. The article of claim 28 wherein the layer comprises tin, silicon, and phosphorus oxides.
34. The article of claim 28 wherein the layer comprises tin, silicon, phosphorus and boron oxides.
35. The article of claim 28 having a second layer.
36. The article of claim 52 wherein the second layer comprises a mixture of tin and silicon oxides and fluorine.
37. The article of claim 28 wherein the deposition-rate-enhancing substance is a phosphite.
38. The article of claim 28 wherein the deposition-rate-enhancing substance is water.
39. The article of claim 28 wherein the deposition-rate-enhancing substance comprises water and a phosphite.
40. The article of claim 28 wherein the deposition-rate-enhancing substance comprises water, a borate and a phosphite.
41. The article of claim 28 wherein the deposition-rate-enhancing substance is phosphite ester.
42. The article of claim 28 wherein the deposition-rate-enhancing substance is triethyl phosphite.
43. The article of claim 28 wherein the deposition-rate-enhancing substance is trimethyl phosphite.
44. The article of claim 28 wherein the deposition-rate-enhancing substance comprises a mixture of triethyl and trimethyl phosphites.
45. The article of claim 28 wherein the layer comprises a plurality of layers.

46. The article of claim 28 wherein the layer comprises a plurality of layers, each layer having a separate refractive index.

47. The article of claim 45 wherein the first layer comprises a plurality of layers, each layer of the plurality of layers having a concentration of silicon oxide and tin oxide different from the adjacent one of the plurality of layers.

48. The article of claim 45 wherein the first layer has a refractive index which changes continuously between the substrate and the second layer.

49. The article of claim 45 wherein the second layer comprises a doped tin oxide.

50. The article of claim 45 wherein the second layer is deposited from a precursor mixture comprising MBTC and a fluorine-containing material.

51. The article of claim 45 wherein the first layer is deposited from a precursor mixture comprising MBTC and TEOS in the presence of triethyl phosphite.